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(54) Title: LYTIC ENZYMES AND SPORE SURFACE ANTIGEN FOR DETECTION AND TREATMENT OF *BACILLUS ANTHRACIS* BACTERIA AND SPORES

(57) Abstract: Novel bacteriophages of *Bacillus anthracis*, the nucleic acids of its genome, nucleic acids comprising nucleotide sequences of open reading frames (ORFs) of its genome, and polypeptides encoded by the nucleic acids, are described. Therapeutic and diagnostic compositions, methods and kits related thereto are also provided.



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